

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, search existing data sources, gathering and maintain the data needed, and completing and reviewing the collection of information.

OMB APPROVED
0579-0036

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year: 2009

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NUMBER: 64-R-005

Customer Number: 833

2. Headquarters Research Facility (Name and Address, as registered with USDA, include Zip Code):

AUBURN UNIVERSITY

(b)(6), (b)(7)c

202 Samford Hall
Auburn, AL 36849-5112

T: (334) 844-4784

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (sites) See Attached Listing

See Attached List

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023.A)

A. Animals Covered By the Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic or tranquilizing drugs would have adversely affected the procedures, results or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	76	706	436	0	1142
5. Cats	139	89	127	0	216
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	283	0	283
9. Non-human Primates	0	0	0	0	0
10. Sheep	25	26	0	0	26
11. Pigs	0	151	0	0	151
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (L.O.))
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

(b)(6), (b)(7)c

DATE SIGNED

11-20-2009

AUG 2009

NOV 24 2009

Auburn University
64-R-0005
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CONTINUATION SHEET FOR ANNUAL
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13. Alpaca	80	38	6	0	44
13. Armadillo	0	17	0	0	17
13. Bat	0	47	0	0	47
13. Cow	148	467	35	30	532
13. Coyote	0	4	0	0	4
13. Deer	5	141	0	0	141
13. Gerbil	0	2	0	0	2
13. Goat	42	39	24	0	63
13. Horse	161	421	130	0	551
13. Cotton Mouse	0	258	0	0	258
13. Eastern Harvest Mouse	0	3	0	0	3
13. Golden Mouse	0	96	0	0	96
13. Oldfield Mouse	0	11	0	0	11
13. White-footed Mouse	0	42	0	0	42

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13. Opossum	0	4	0	0	4
13. Pony	0	8	0	0	8
13. Raccoon	0	9	0	0	9
13. Allegheny Woodrat	0	1	0	0	1
13. Cotton Rat	0	66	0	0	66
13. Eastern Woodrat	0	9	0	0	9
13. Southern Short- tailed Shrew	0	2	0	0	2
13. Columbian Ground Squirrel	0	42	0	0	42
13. Southern Flying Squirrel	0	10	0	0	10
13. Woodland Vole	0	6	0	0	6

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SIGNATURE OF C.E.O. OR L.O.

NAME AND TITLE OF C.E.O. OR L.O. (Type or Print)

DATE SIGNED

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Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 64-R-0005
2. Number 30 of animals used in this study.
3. Species (common name) Cow of animals used in the study.
4. Explain the procedure producing pain and/or distress.

[REDACTED]. The ability of the [REDACTED] and change is important to the [REDACTED]. By understanding the mechanisms responsible for the generation of [REDACTED] and increased [REDACTED] during [REDACTED] measures can be taken to improve current control and prevention methods for [REDACTED]. The objectives of the [REDACTED] are to characterize the [REDACTED] and evaluate the ability of various [REDACTED] to prevent [REDACTED].

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

Comparisons of [REDACTED] will be made to evaluate the effectiveness against different [REDACTED] and determine [REDACTED]. In order to measure [REDACTED] is essential to [REDACTED]. Treating the animals may mask the presentation of [REDACTED]. Therefore, following [REDACTED] will be allowed to run its course. However, [REDACTED] the animals may be treated if required or euthanized when appropriate as described by the humane endpoints.

[REDACTED]

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency _____ CFR _____

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